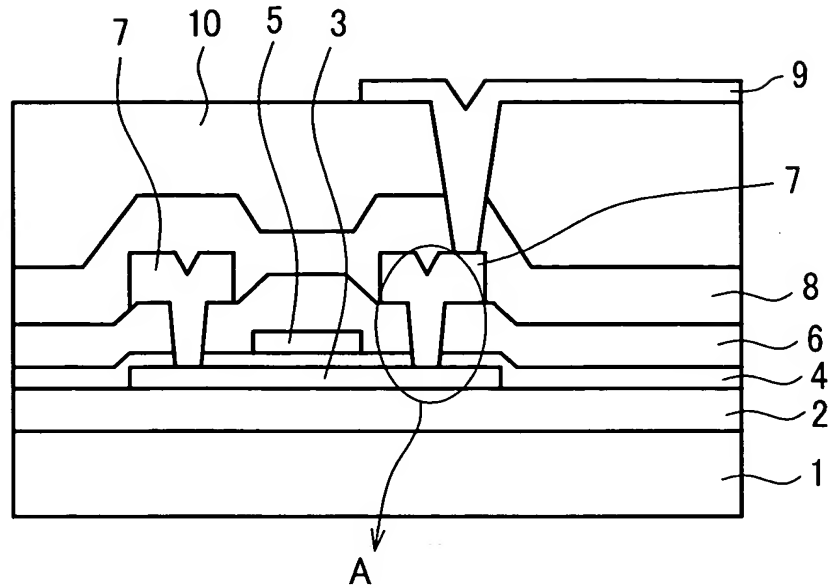
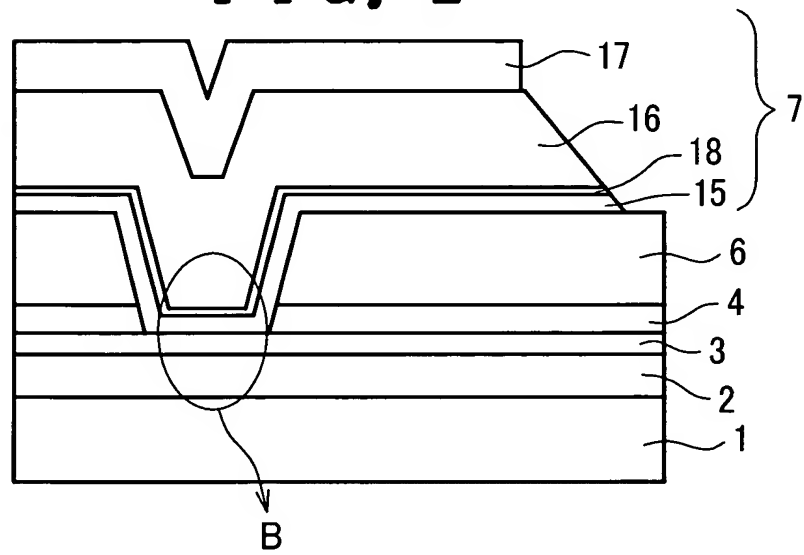


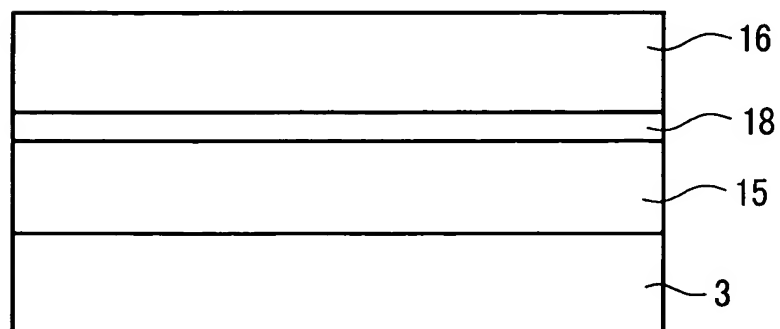
*FIG. 1*



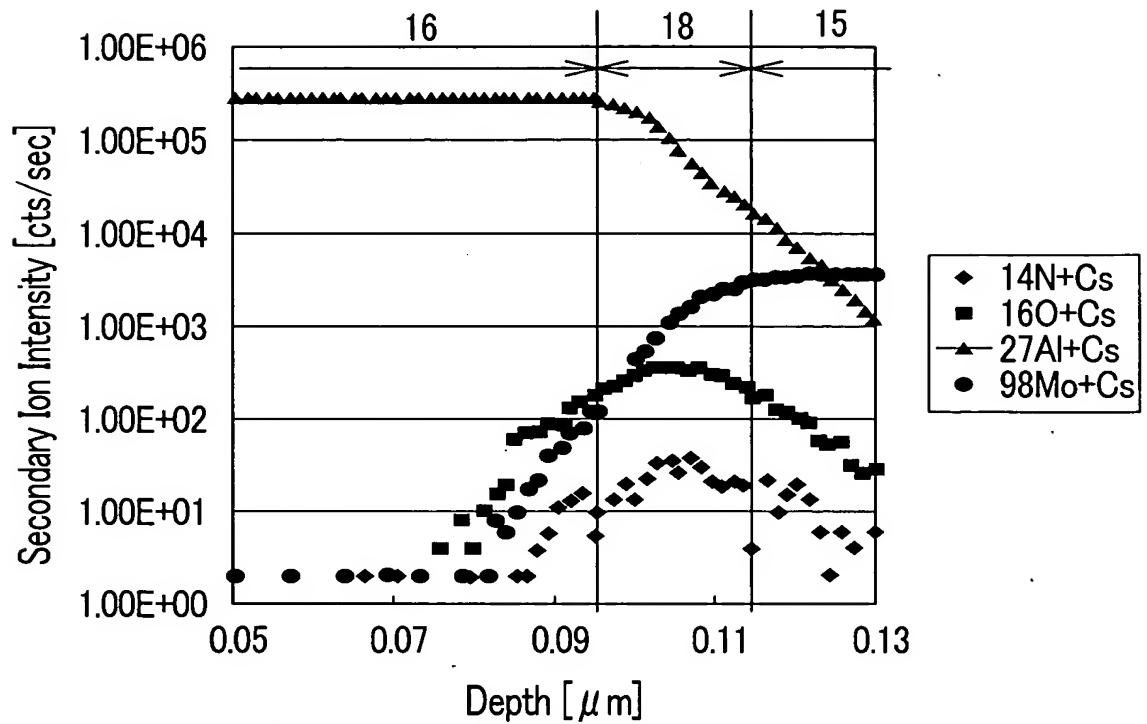
*FIG. 2*



*FIG. 3*

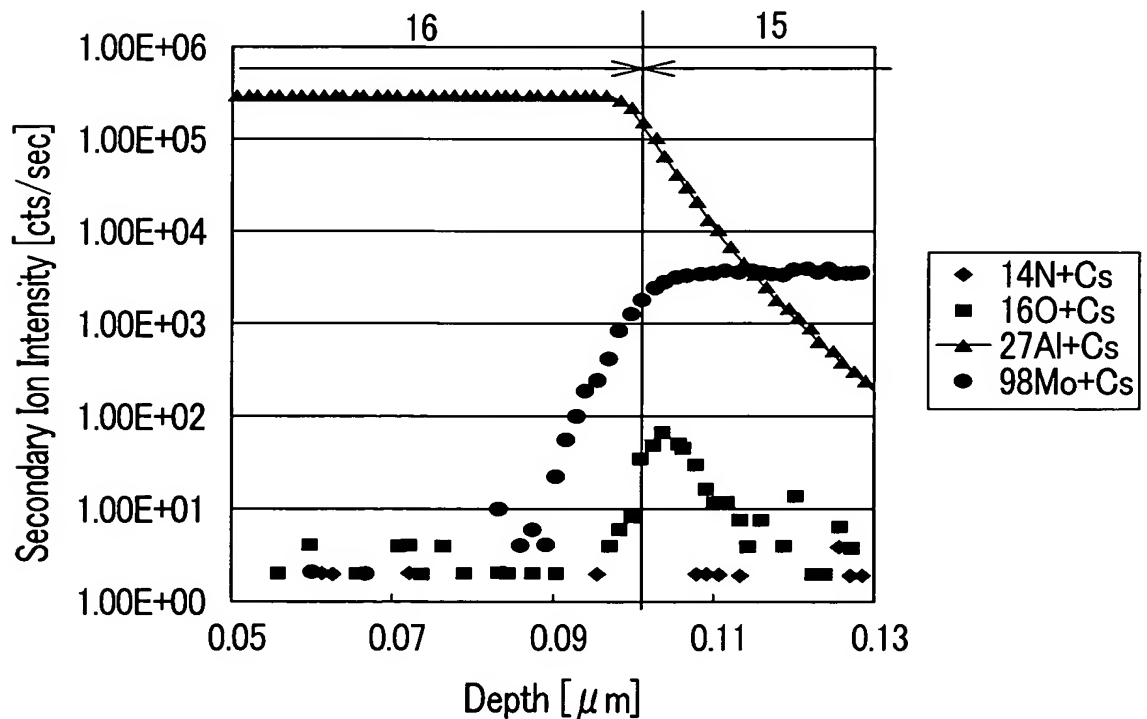


*FIG. 4*



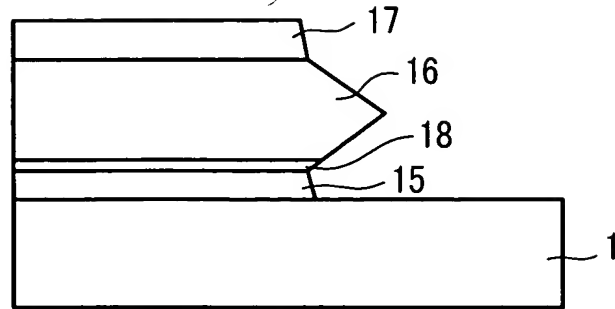
Result of SIMS on Sample with RTA Treatment on Barrier Layer

*FIG. 5*

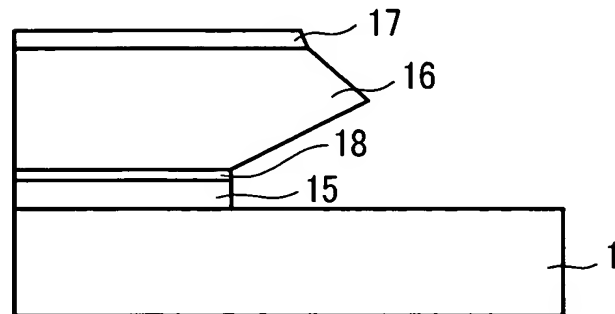


Result of SIMS on Sample without RTA Treatment on Barrier Layer

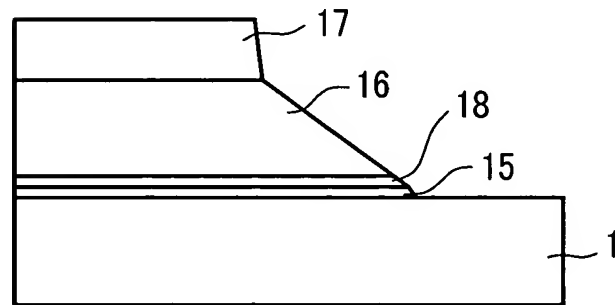
*FIG. 6A*



*FIG. 6B*



*FIG. 6C*



*FIG. 7*

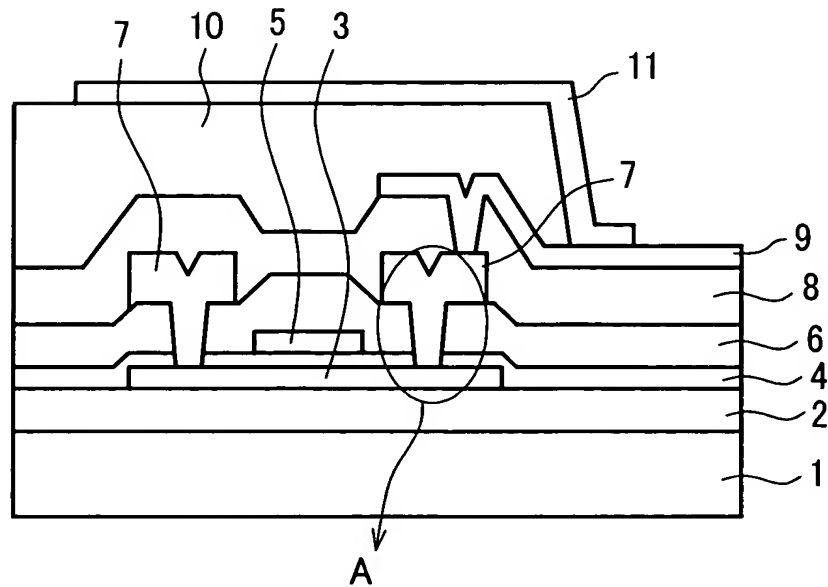
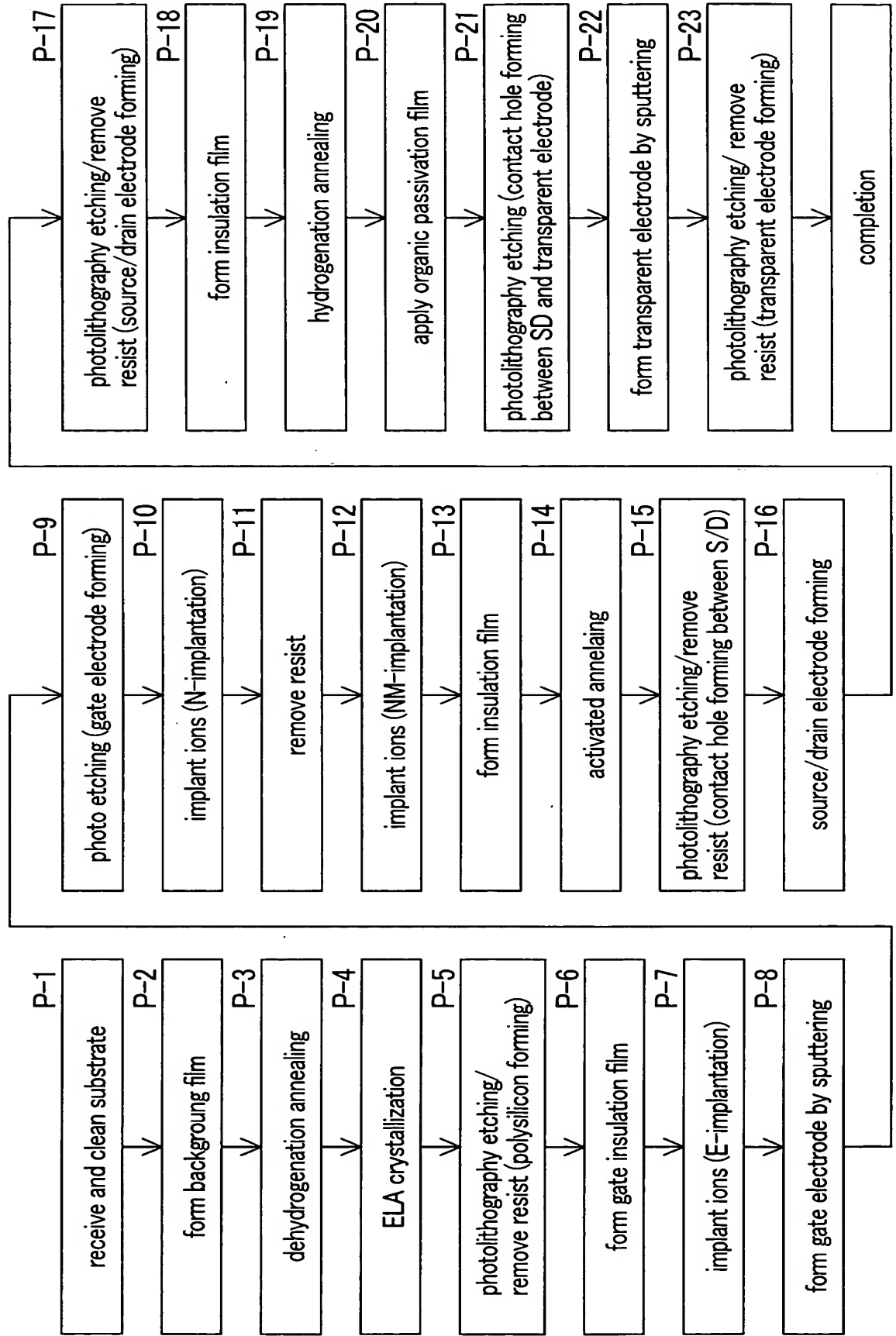
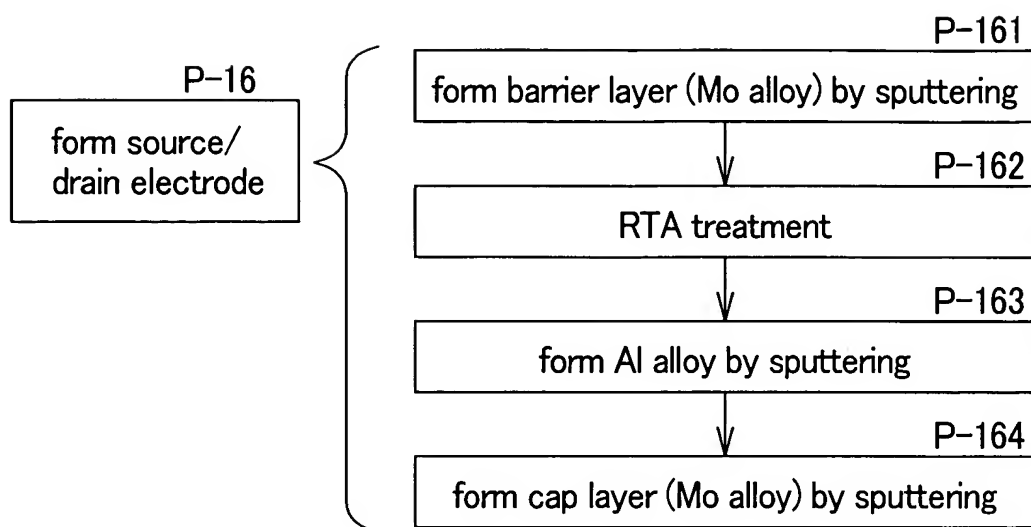


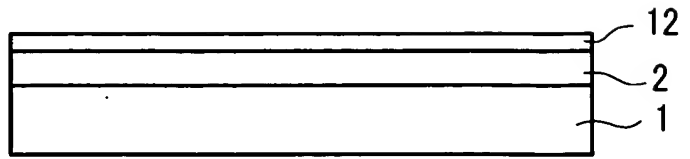
FIG. 8



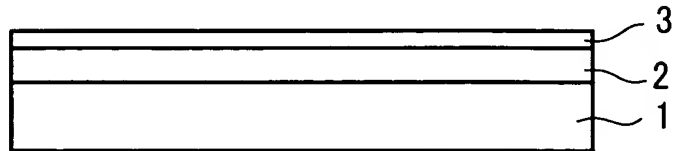
*FIG. 9*



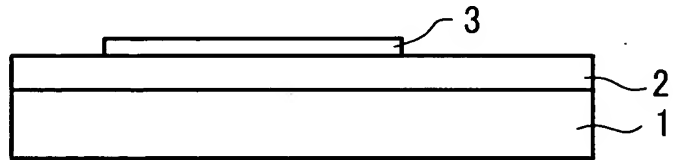
*FIG. 10A*



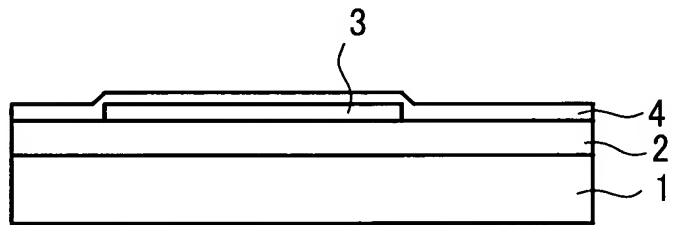
*FIG. 10B*



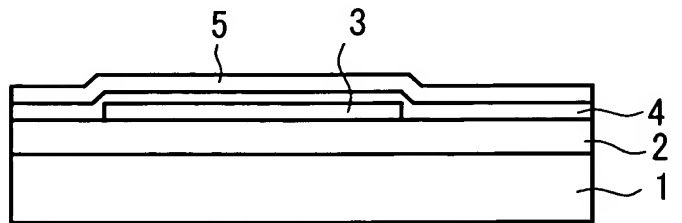
*FIG. 10C*



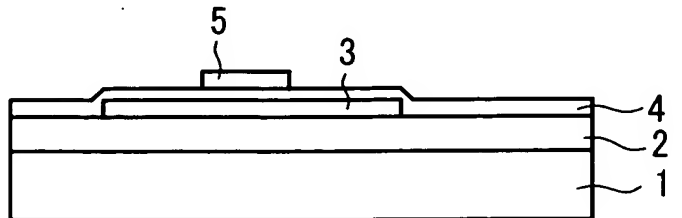
*FIG. 10D*



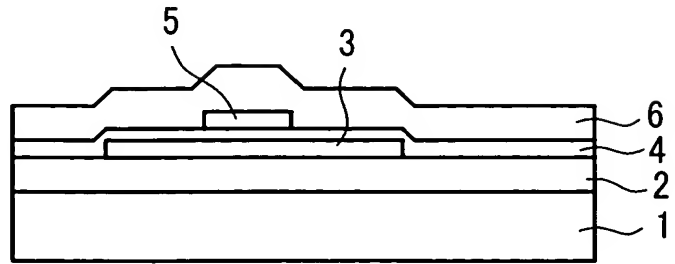
*FIG. 10E*



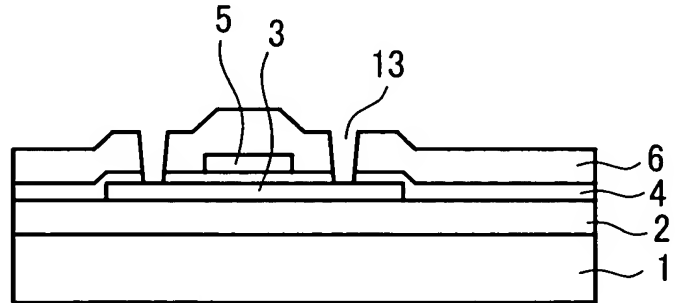
*FIG. 10F*



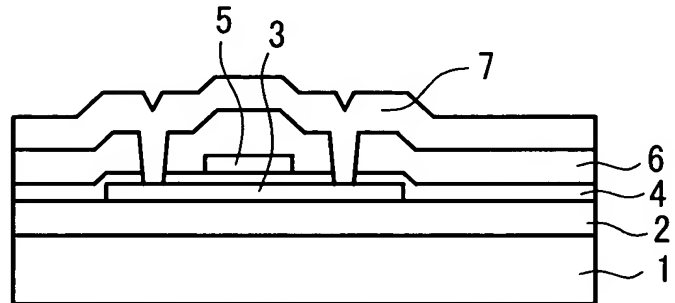
*FIG. 10G*



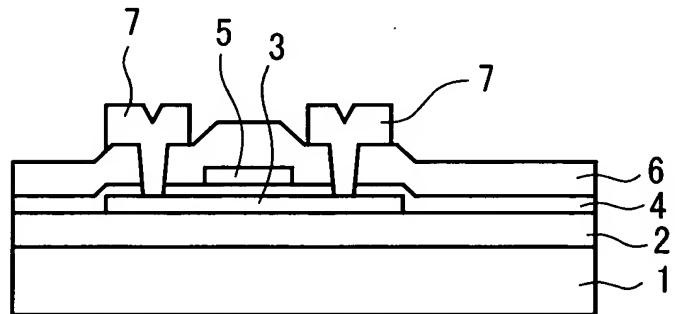
*FIG. 10H*



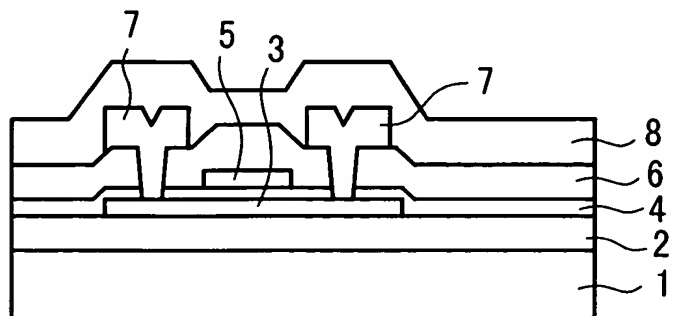
*FIG. 10I*



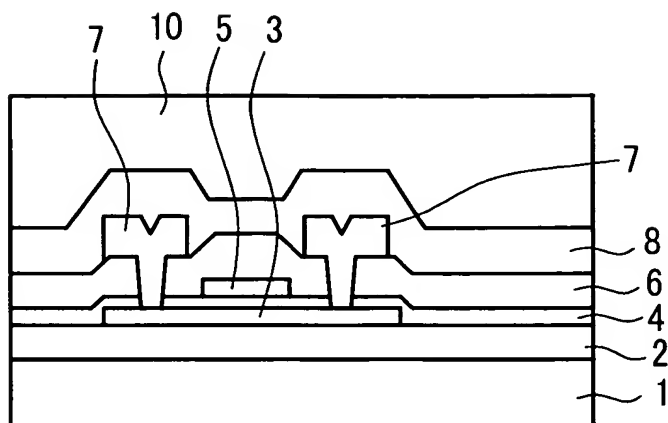
*FIG. 10J*



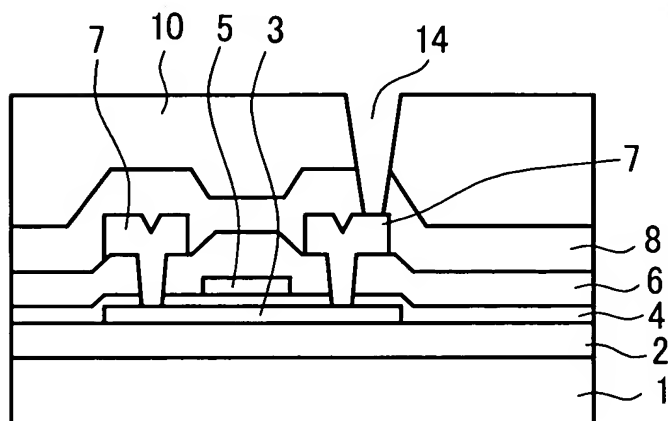
*FIG. 10K*



*FIG. 10L*



*FIG. 10M*



*FIG. 10N*

